

16. EXPANSION JOINTS AS SHOWN ON THE PLANS SHALL CONSIST OF A 1/2 INCH PREMOLDED EXPANSION JOINT WITH WHITE CAP OR BACKER ROD AND CAULK. THE PREMOLDED EXPANSION JOINT MATERIAL IS AN ASPHALT COATED FIBER EXPANSION JOINT, THE WHITE CAP/BACKER IS A CLOSED BACKER ROD AND THE CAULK SHALL BE LITHOSEAL TRAFFICALK-3G (L.M. SCOFIELD COMPANY), OR SIKAFLEX 2C SL (D.M. FIGLEY COMPANY) IN DEEP CHARCOAL, OR AN APPROVED EQUAL. EXPANSION JOINTS (TRANSVERSE TO THE STREET CENTERLINE) SHALL BE CONSTRUCTED IN THE STAMPED CONCRETE SIDEWALKS AND DRIVEWAY APPROACHES AT INTERVALS NOT EXCEEDING THIRTY (30) FEET. THE CONTRACTOR SHALL ALSO PROVIDE AN EXPANSION JOINT BETWEEN THE CONCRETE AND ANY EXISTING BUILDINGS ENCOUNTERED AS PART OF THE PRESCRIBED WORK. SUCH JOINTS SHALL BE FILLED WITH PREMOLDED JOINT FILLER AS DESCRIBED ABOVE. EXPANSION JOINTS 1/2 INCH IN WIDTH SHALL BE LOCATED IN CURB AND GUTTERS AT EACH SIDE OF STRUCTURES, AT THE END OF ALL CURB RETURNS AND ABUTTING HARDENED IN-PLACE CURB AND GUTTER. HOWEVER, EXPANSION JOINTS SHALL NOT BE INSTALLED WITHIN 20 FEET OF AN ISLAND NOSE. EXPANSION JOINTS SHALL BE 1/2 INCH THICK SHAPED TO THE CROSS SECTION OF THE CURB AND GUTTER AND SHALL BE CONSTRUCTED AT RIGHT ANGLES TO THE CURB AND GUTTER.
17. TRANSVERSE EXPANSION JOINTS 1/2 INCH WIDE SHALL BE CONSTRUCTED AT ALL SIDEWALK RETURNS OPPOSITE EXPANSION JOINTS IN ADJACENT CURB AND AT REGULAR INTERVALS NOT TO EXCEED 30 FEET. TRANSVERSE EXPANSION JOINTS SHALL ALSO BE CONSTRUCTED AT TRANSITION POINTS THAT WOULD NORMALLY CRACK DUE TO ANGLE POINTS OR SIMILAR OCCURRENCES. ISOLATION JOINTS SHALL BE INSTALLED AROUND ALL STRUCTURES.
18. SAW CUTS WILL BE REQUIRED BETWEEN EXPANSION JOINTS AS SPECIFIED HEREINAFTER:
- a. FROM ALL ANGLE POINTS INCLUDING, BUT NOT LIMITED TO PULL BOXES, VAULTS, MANHOLES, PILLARS, DROP INLETS, STEEL INSERTS, STAIR WELLS, ETC., OR ANY ANGLE POINT FROM AN ADJOINING STRUCTURE.
 - b. THE AREA BETWEEN SAW CUTS AND AN EXPANSION JOINT SHALL NOT EXCEED 100 SQUARE FEET.
 - c. SAW CUTS SHALL BE 1-1/4 INCH DEEP AND 1/8 INCH WIDE. TOOL JOINTS SHALL BE 1-1/4 INCH DEEP AND 1/4 INCH WIDE. ANY DEVIATIONS TO THESE REQUIREMENTS MUST BE APPROVED BY THE ENGINEER.

NO.	REVISION	DATE	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	SECTION	RENO
			GENERAL NOTES— STAMPED CONCRETE	DRAWING NO.	R-104J (312)
				DATE	01/04
				PAGE	113
APPROVED BY:	G.S.	01/04			